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IDENTIFIERS	*Graduation Rates; Indiana Commission for Higher Education

ABSTRACT

This working paper is a staff paper prepared to elicit discussion of issues as they relate to degree completion and persistence in Indiana's public postsecondary education. This is based on a requirement from the Indiana General Assembly for the Commission of Higher Education to "develop a definition for and report biennially on" degree completion and persistence rates in Indiana postsecondary education. Since that time, three reports have been issued: April 1989, June 1991, and June 1993. This report follows two cohorts of students, totaling 32,534, for a period of time equal to 150% of the expected time to complete a degree by a continuously enrolled full-time student. Finding show that: (1) 51% of baccalaureate degree seeking students completed their degree within six years; (2) 23% of associate degree seeking students completed their degree within three years, while an additional 31% were still enrolled through year three; (3) 27% of the baccalaureate transfer students completed their degree within six years; and (4) the overall second year persistence is measured at 89% for students identified as full-time during their initial year of study. For part-time students, second year persistence is calculated at 58%. Includes 16 figures and 7 tables. (JJL)

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ED 431 463

DEGREE COMPLETION AND PERSISTENCE IN INDIANA PUBLIC POSTSECONDARY EDUCATION: 1996

WORKING PAPER*

April 22, 1996

As Amended Following Discussion
By the Commission on March 8, 1996

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JC 990 385

COMMISSION FOR HIGHER EDUCATION
Friday, March 8, 1996

DISCUSSION ITEM C: **Degree Completion and Persistence In Indiana Public Postsecondary Education: 1996 Working Paper**

Staff Recommendation For discussion only.

Background

In 1987, the Indiana General Assembly amended IC 20-12-0.5-8 to require the Commission for Higher Education to "develop a definition for and report biennially on" degree completion and persistence rates in Indiana postsecondary education. Since that time, three reports have been issued: April 1989, June 1991, and June 1993. Following the discussion, this paper will be transmitted to the General Assembly, the Governor, and the Commission on Vocational and Technical Education, in accordance with the IC-12-0.5-8(12).

The accompanying report follows two cohorts of students for a period of time equal to 150% of the expected time to complete a degree by a continuously enrolled full-time student. Students seeking a baccalaureate degree upon entry as new freshmen are followed for six years, from FY1989-90 through FY1994-95. This same time frame also applies to students who began seeking an associate degree but transferred to a baccalaureate program (at any public Indiana institution), referred to as baccalaureate transfer students in this report. Students seeking an associate degree upon entry as new freshmen are followed for three years, from Fall 1992 through FY1994-95.

Supporting Document

Degree Completion and Persistence in Indiana Public Postsecondary Education: 1996 Working Paper (February 29, 1996). Attached.

Degree Completion and Persistence in Indiana Public Postsecondary Education: 1996 Technical Report (February 29, 1996). Available form the Commission office.

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DEGREE COMPLETION AND PERSISTENCE IN INDIANA PUBLIC POSTSECONDARY EDUCATION: 1996 WORKING PAPER

April 22, 1996

BACKGROUND

In 1987, the Indiana General Assembly amended IC 20-12-0.5-8 to require the Commission for Higher Education to "develop a definition for and report biennially on" degree completion and persistence rates in Indiana postsecondary education. Since that time, three reports have been issued: April 1989, June 1991, and June 1993.

The data source for this analysis is the Commission's Student Information System (SIS), which is collected annually from each Indiana postsecondary institution.

Since the 1993 report, only minor changes have been made in the methodology. First, within the group of first-time freshmen, identified by the institutions in their SIS data, only students attempting 12 or more credit hours during the first year are included. The rationale for this exclusion is that students taking less than 12 hours are less likely to have the completion of a degree as their intention. This methodological distinction received substantial scrutiny in two recent contexts: (1) the State Postsecondary Review Entity (SPRE) degree completion benchmarks, and (2) the Campus Productivity Profiles.

The second change in methodology is the way in which first-time freshmen are defined in the SIS database. Beginning with the FY 1990-91 reporting cycle, a new data element exists through which institutions identify students who begin their postsecondary studies in the Fall term of the reporting cycle. In SIS data prior to FY 1990-91, students were coded as first-time students, but no distinction was made for which term they began.

PERFORMANCE OBJECTIVES

In 1991, the Commission adopted a series of performance objectives relating to degree completion and persistence rates:

- *By the year 2000, the statewide degree completion rate for Hoosier baccalaureate students should exceed 40 percent.*
- *By the year 2000, the statewide degree completion rate for Hoosier associate degree students should exceed 30 percent.*
- *By the year 2000, the Black and Hispanic shares of Hoosier baccalaureate degree completions should correspond to the Black and Hispanic shares of Indiana's population.*

With this report, the six-year degree completion rate of Hoosier baccalaureate students is reported at 51%, surpassing the stated performance objective. In the 1993 report on degree

completion and persistence, the corresponding figure was reported at 32%. While there have been real gains in the completion rates, at least part of the reported gains are explainable through the methodological change, whereby students taking less than 12 credits in the initial year were excluded from the current study. While credit is due to the institutional efforts, it may also be time to re-examine the benchmarks in the context of the newer methodology.

Associate degree students continue to struggle with regard to degree completion rates. With this report, the three-year degree completion rate of associate degree seeking Hoosiers is reported as 23%, still below the goal of 30% by the year 2000. There are two primary factors contributing to the low completion rates of associate degree students. First, a large percentage of these students enroll part-time (35% in the current cohort, compared to 16.5% of baccalaureate degree seeking students), and previous studies on degree completion and persistence found the number of completers doubling between the third and sixth year. Second, the average age of the associate degree seeking students is higher than that of the baccalaureate degree seekers. Indiana studies have consistently found that older students neither persist nor complete at the same frequency as do students who enter postsecondary education directly out of high school.

Finally, there are marked differences in completion rates by ethnicity. Among baccalaureate degree seeking students, 52% of White students completed their degree within six years, with another 13% still enrolled at least through year six. By comparison, only 25% of Black students, and 37% of Hispanic students had received a degree within six years, while 22% and 20% of Black and Hispanic students, respectively, were still enrolled at least through year six.

SUMMARY OF FINDINGS

Of 32,534 students identified in the current study, 24,949 (77%) were seeking a baccalaureate degree, 6,437 (20%) were seeking an associate degree, and 1,148 (3%) began seeking an associate degree and then switched to a baccalaureate program.

Of the baccalaureate degree seeking students:

- 51% of all students completed their degree within six years, while an additional 14% were still enrolled through year six.
- 10% of the initial student cohort left before the second year, and did not return for the duration of the analysis.
- The average annual credit hour load was 25.30 credits per year, while in attendance. This figure is calculated based only on enrollment activity. If a student is not enrolled for any credit-bearing instruction, the "zero credit" enrollment does not effect the average.
- The degree completion rate for full-time students was 59%, compared to 9% for part-time students.

- Hoosiers completed their degrees at a rate of 46%, compared to 69% of non-Hoosiers.

- Campus comparisons indicate a range of degree completion rates for baccalaureate degree seeking students which varies from a high of 71% to a low of 15%. Not surprisingly, this variability is consistent with nationally reported findings which contrast institutional type and student selectivity.

Of the associate degree seeking students:

- 23% of all students completed their degrees within three years, while an additional 31% were still enrolled through year three.

- 28% of the initial student cohort left before the second year, and did not return for the duration of the analysis.

- The average annual credit hour load was 22.38 credits per year, while in attendance. This figure is calculated based only on enrollment activity. If a student is not enrolled for any credit-bearing instruction, the "zero credit" enrollment does not effect the average.

- The degree completion rate for full-time students was 29%, compared to 10% for part-time students.

- Hoosiers completed their degrees at a rate of 22%, compared to 36% of non-Hoosiers.

- Campus comparisons indicate a range of degree completion rates for associate degree seeking students which varies from a high of 37% down well into the single digits. Again, this variability is consistent with nationally reported findings which contrast institutional type and student selectivity.

Of the baccalaureate transfer students:

- 27% of all students completed their baccalaureate degree within six years, while an additional 26% were still enrolled through year six.

- All students, by definition, returned at least once beyond the initial year.

- The average annual credit hour load was 21.42 credits per year, while in attendance. This figure is calculated based only on enrollment activity. If a student is not enrolled for any credit-bearing instruction, the "zero credit" enrollment does not effect the average.

- The degree completion rate for full-time students was 37%, compared to 9% for part-time students.

- The largest representation of the baccalaureate transfer students is identified for Vincennes University. In addition, many students identified as "multi-institutional" (meaning the student enrolled in more than a single institution during the first year of analysis, with no one campus emerging as dominant) qualify as Baccalaureate Transfer students. Otherwise, most of the individual campus cohorts are fairly small in number.

Regarding second year persistence in general:

- The overall second year persistence is measured at 89% for students identified as full-time during their initial year of study.

- For part-time students, second year persistence is calculated at 58%.

- Overall second year persistence, combining baccalaureate, associate and baccalaureate transfer students, is calculated at 82%.

- The second year persistence rates reported here are higher than those reported in previous studies for two reasons: (1) With institutional assistance and refined data elements in the Student Information System, the cohort of degree-seeking freshmen is more clearly defined, and (2) The 12 credit hour filter which has been imposed on first-year instructional load, while designed to filter out students who are not pursuing a degree in earnest, has an additional effect of canceling students out of the analysis who would otherwise be less likely to persist and complete a degree. For example, when the 12 credit hour filter is removed, the reported second-year persistence drops from 59% to 53% for baccalaureate degree seeking students and from 49% to 43% for associate degree seeking freshmen. The "un-filtered" persistence rates are comparable to the persistence rates presented in the previous degree completion and persistence analysis (June 1993).

FUTURE DIRECTIONS

The Commission should consider a re-examination of the performance objectives related to degree completion and persistence in light of new reporting methodologies.

As the analysis moves forward and data capabilities allow for a more precise definition of the student cohort, the use of the 12 credit filter should be re-examined.

The time frame of the analysis should be re-examined. While the 150% rule will continue to provide one aspect of comparability of data on a national level, longer time frames will be helpful in understanding the nature of our enrollment patterns and degree production.

GRAPHS AND TABLES

(following Technical Notes)

The following graphs (Figures 1 through 16) illustrate the summary findings. All graphs report state level degree completion and persistence rates, and the associated numerical details can be found in the Appendix (Tables 1, 2, and 3). For baccalaureate and associate degree seeking students, graphs are included for each of seven groupings:

- All Students
- Hoosier Students
- Non-Hoosier
- Full-Time in Year of Entry
- Part-Time in Year of Entry
- Under 19 Years Old in Year of Entry
- 19 Years or Older in Year of Entry

For baccalaureate transfer students, only the "all students" graph is shown (Figure 15).

All graphs show cumulative persistence and degree completion through the period of analysis (six years for baccalaureate and baccalaureate transfer students, and three years for associate students), and are labeled at the bottom indicating the subset definition and beginning number of students.

Tables 1, 2, and 3 provide detailed completion and persistence rates by cohort subsets. This same detail for each campus is available in the *Technical Report*.

Tables 4, 5, and 6 detail campus-specific figures for second year persistence and six- (or three-) year degree completion rates, including full-time, part-time, and all-student delineations.

Figure 16 and Table 7 display the combined second-year persistence of all students in the current analysis. This is designed to show the resulting second-year persistence of an hypothetical freshman class.[1]

[1] The referenced "Freshman Class" is considered to be hypothetical because the start years for the cohort of associate degree seekers is different than that of the baccalaureate degree seekers and the baccalaureate transfer students.

TECHNICAL NOTES

While the detailed report on the technical aspects of this analysis is available in the *Technical Report* companion to this document, there are some items worthy of inclusion here as well.

12 credit filter. The 12 credit filter applied to students has the effect of reducing the part-time student portion of the cohort by 37.2% of the records. Table A illustrates the effects of this filter by student degree-seeking level.

TABLE A: Results of 12 Credit Filter on Cohort Used in Analysis

	full-time	part-time	sub-total	<12.0 credits	grand total	% of part-time dropped
Baccalaureate	20,820	4,129	24,949	2,042	26,991	33.1%
Associate	4,166	2,271	6,437	1,331	7,768	37.5%
Baccalaureate Transfer	725	423	1,148	616	1,764	59.3%
Total	25,711	6,723	32,434	3,989	36,423	37.2%

Cohort Start Year (The 150% Rule). In order to move the Commission's analysis closer to those defined by the Federal Government (Student Right-to-Know regulations, for example), and those used by the institutions. This analysis uses the same end year for all student levels. However, the length of time studied for a degree-seeking cohort is equal to 150% of the time for normal completion[2] of that degree level. The particular significance in this implementation is that the degree completion rate for associate degree seeking students is much lower than in previous analyses. Whereas the three year degree completion rate for associate degree seeking students is reported as 23% in this analysis, had the analysis tracked associate degree seeking students for six years, beginning with the Fall 1989 cohort, the six-year degree completion rate would be reported at a significantly higher rate (in fact, near 40%). Historically, in the Commission's degree completion and persistence analyses, all levels of students were tracked and reported for a six-year degree completion rate.

Selection of Student Cohort. Historically, the Student Information System data has not been a reliable source for defining an explicit cohort of students who began in the Fall term of a given year. Beginning with the 1990-91 data, new data elements are included in the record which will allow such specificity. In order to begin reporting under the more refined definition of a student cohort this year (using 1989-90 data), most institutions were able to provide a list of student identifiers for those students who fit the more narrow definition of a student cohort: degree-seeking, first-time freshmen, entering in the Fall semester of the

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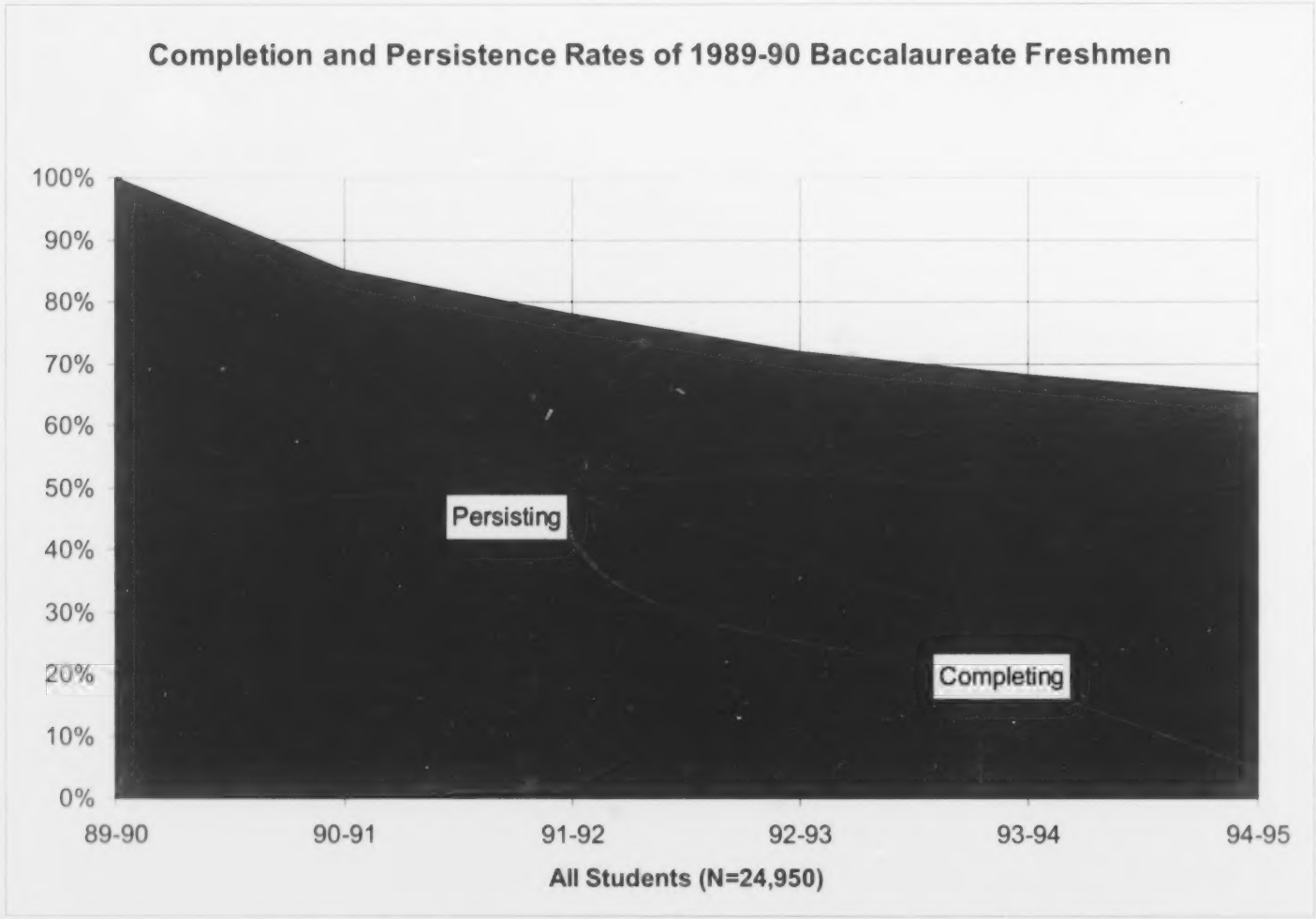
[2] Normal completion is defined as the length of time a continuously enrolled full-time student would generally require for degree completion. For baccalaureate degree seeking students, normal completion is four years, hence 150% is six years. For associate degree seeking students, normal completion is two years, so 150% is three years.

academic year, including Summer early admissions. This definition is consistent with Federal guidelines, and these are the students represented in the current analysis.

Technical Corrections. Following the discussion of the working paper on degree completion and persistence at the March 1996 meeting of the Commission, it was discovered that some institutions (Indiana University, Indiana State University, Ivy Tech State College) had assigned student levels as of the end of the year rather than the initial or predominant status for the year. The practical effect of this was that many high-performing students (those attempting more than 30 credits during the year) were marked as sophomores rather than freshmen. As a result, this analysis excluded them from computations due to a reliance on freshmen only. After verification with the institutions in question, those students were hard-coded at the appropriate freshman status (associate or baccalaureate) for subsequent analyses. Those students' corrected levels are the basis for all calculations contained in the current analysis.

FIGURE 1


Completion and Persistence Rates of 1989-90 Baccalaureate Freshmen
100%
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80%
70%
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20%
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Persisting
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90-91
91-92
92-93
93-94
94-95
All Students (N=24,950)

FIGURE 2

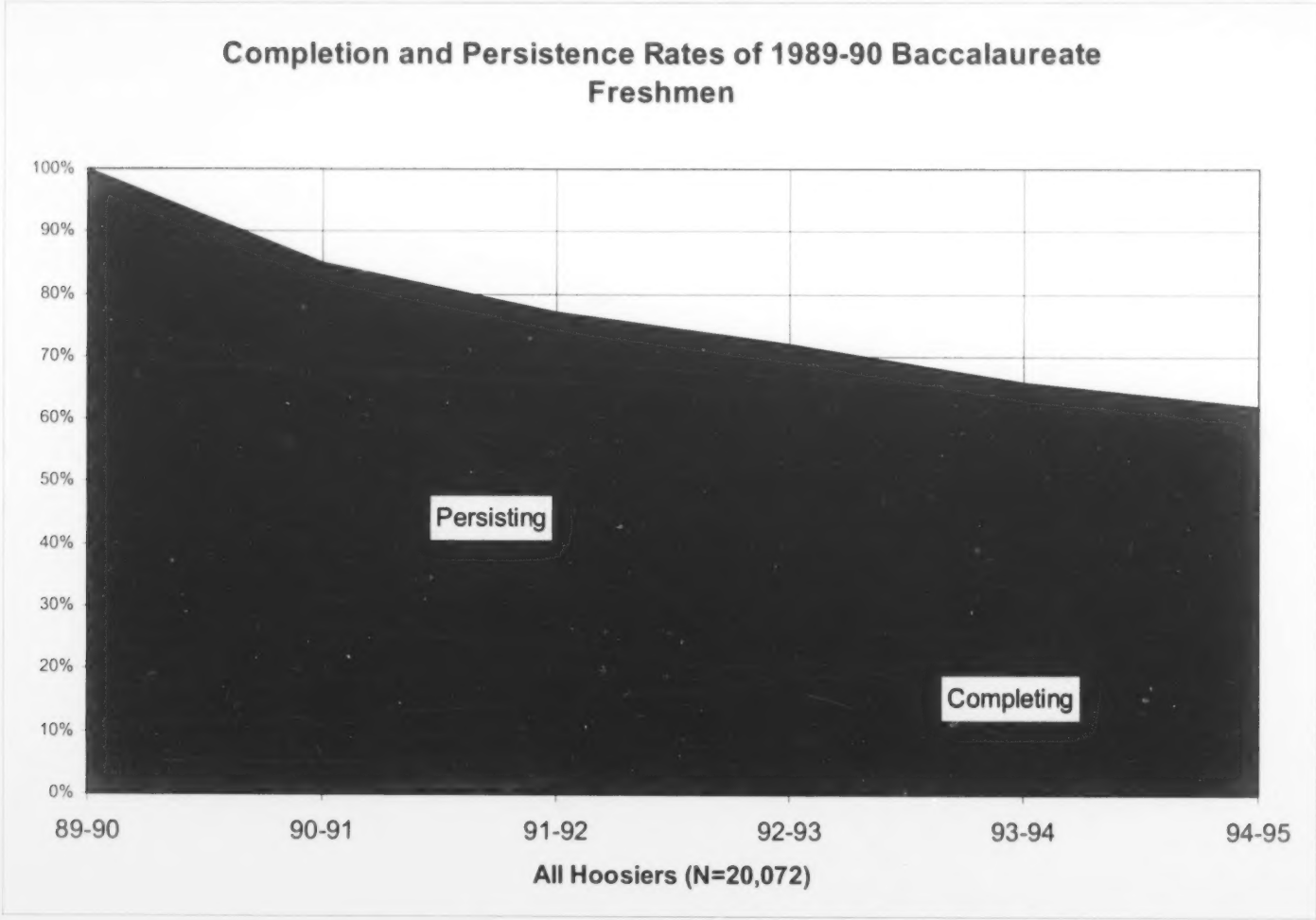

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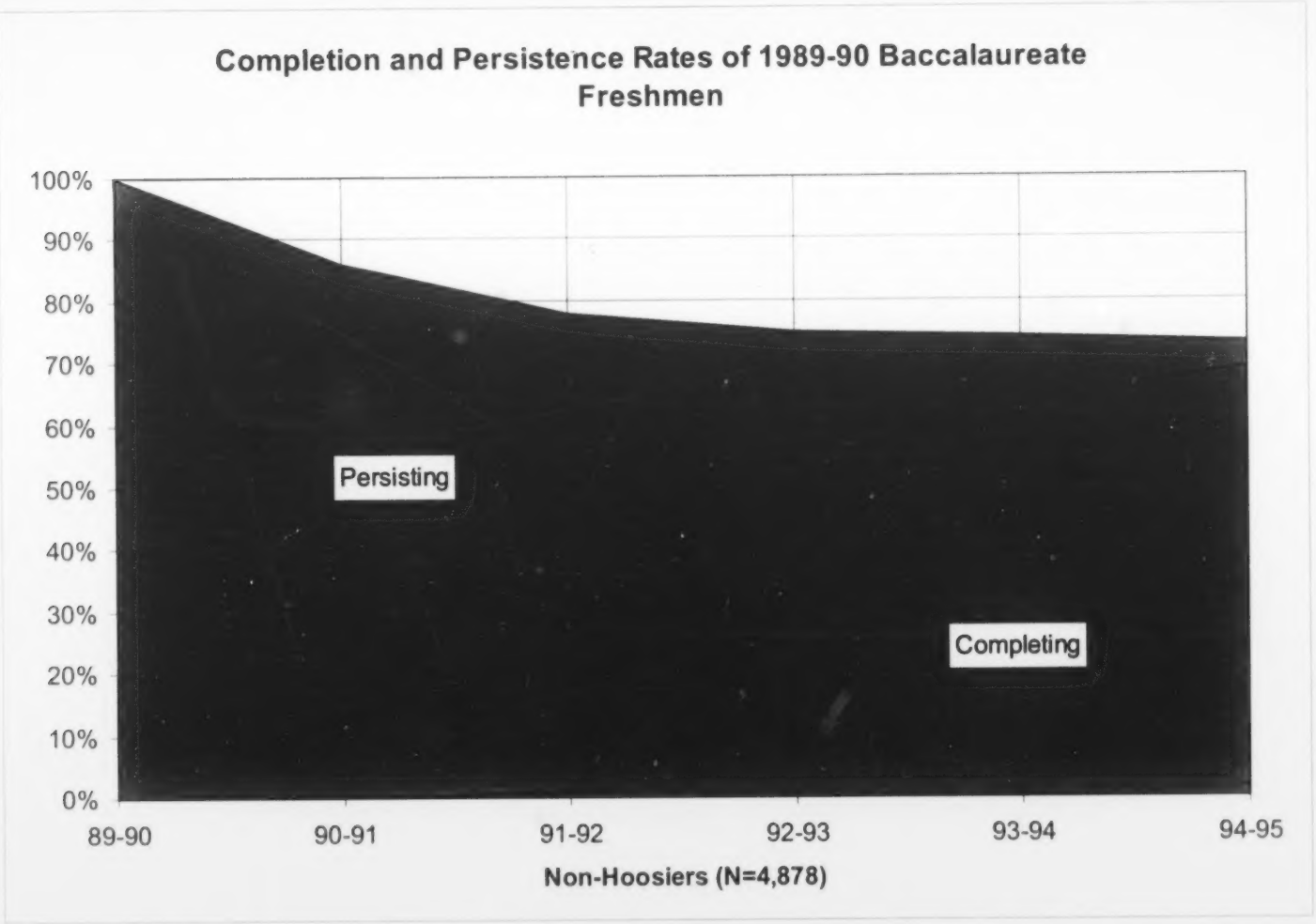
FIGURE 3


Completion and Persistence Rates of 1989-90 Baccalaureate Freshmen
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Persisting
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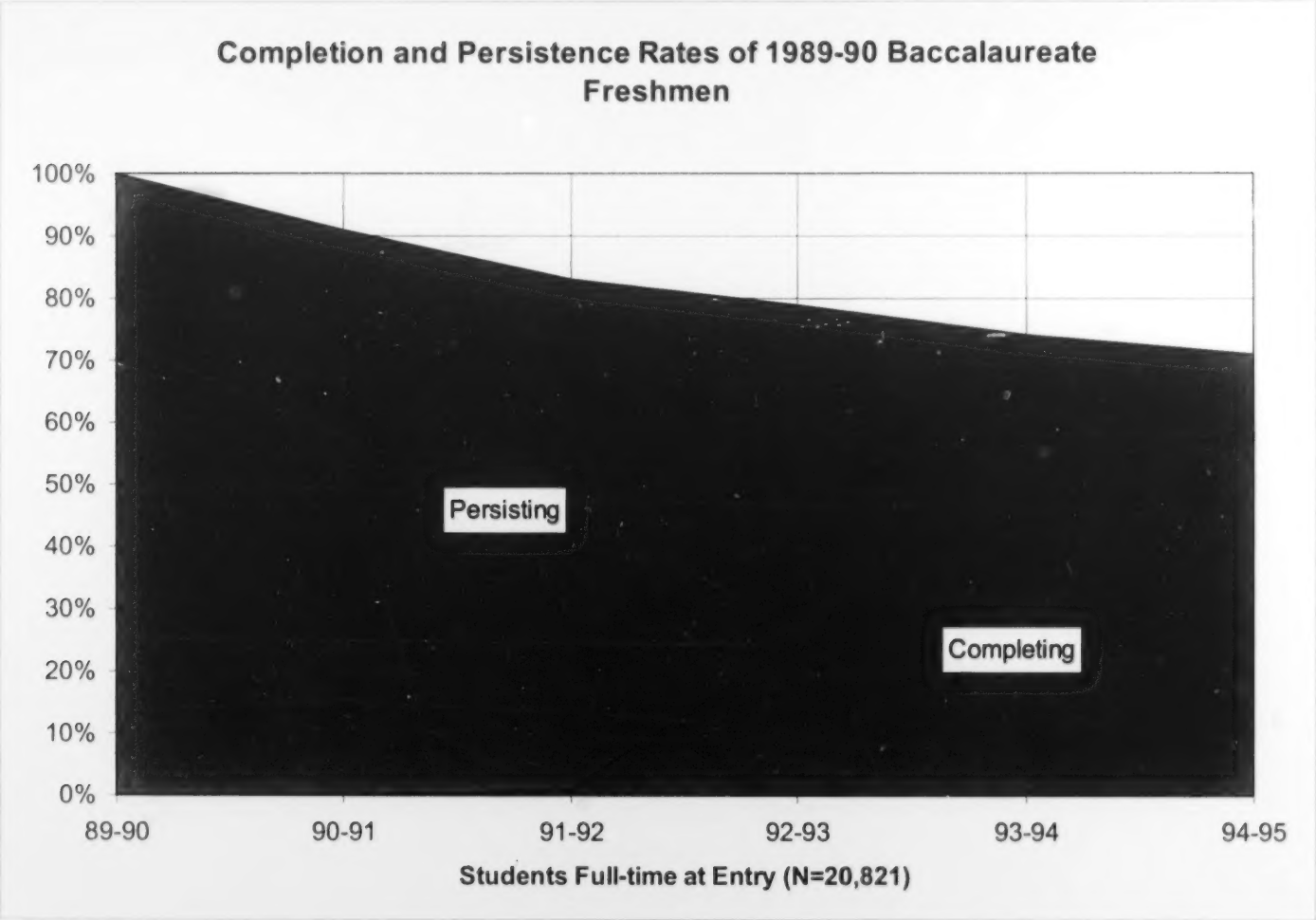
94-95
Non-Hoosiers (N=4,878)

FIGURE 4


Completion and Persistence Rates of 1989-90 Baccalaureate Freshmen
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Persisting
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94-95
Students Full-time at Entry (N=20,821)

FIGURE 5

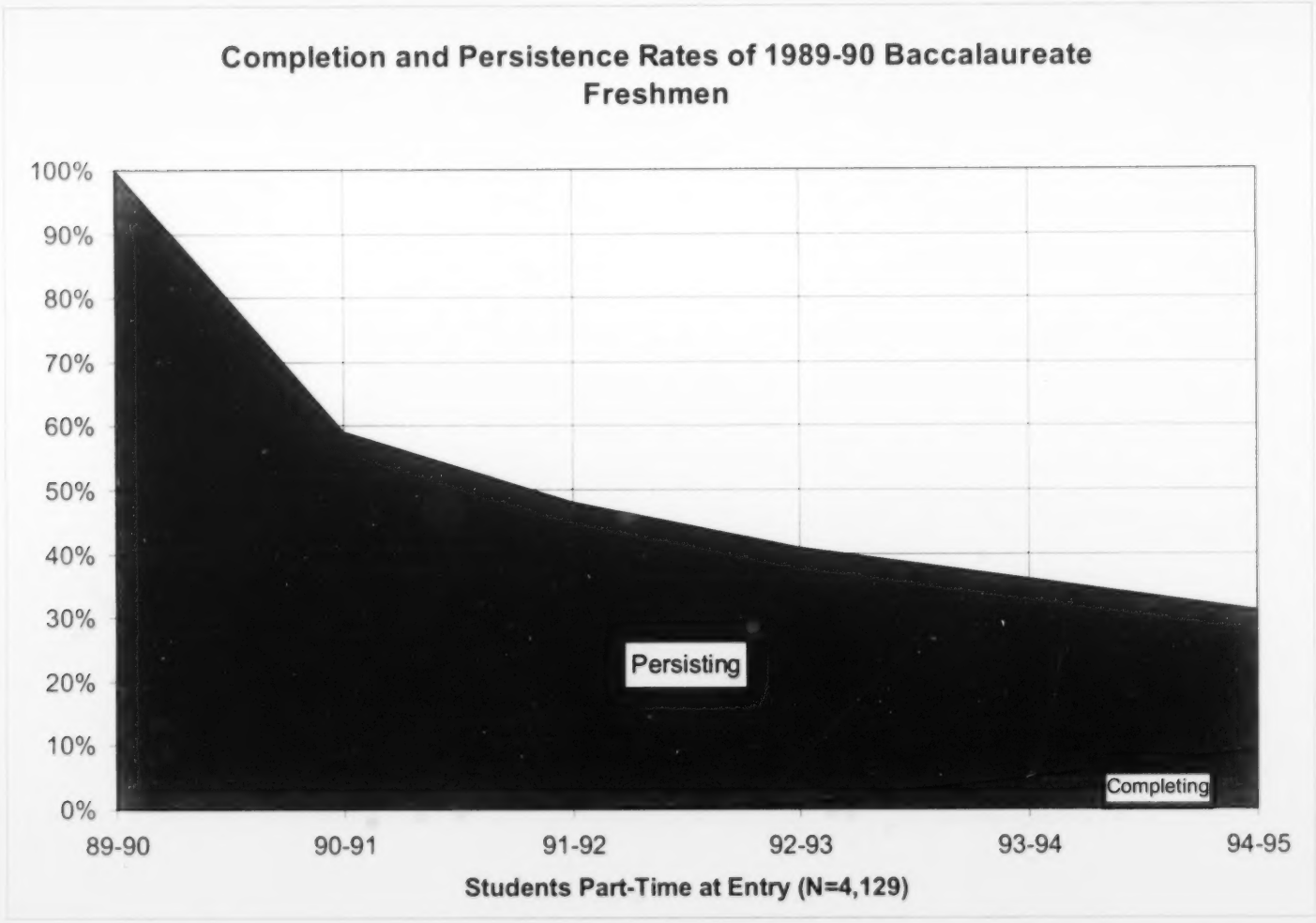

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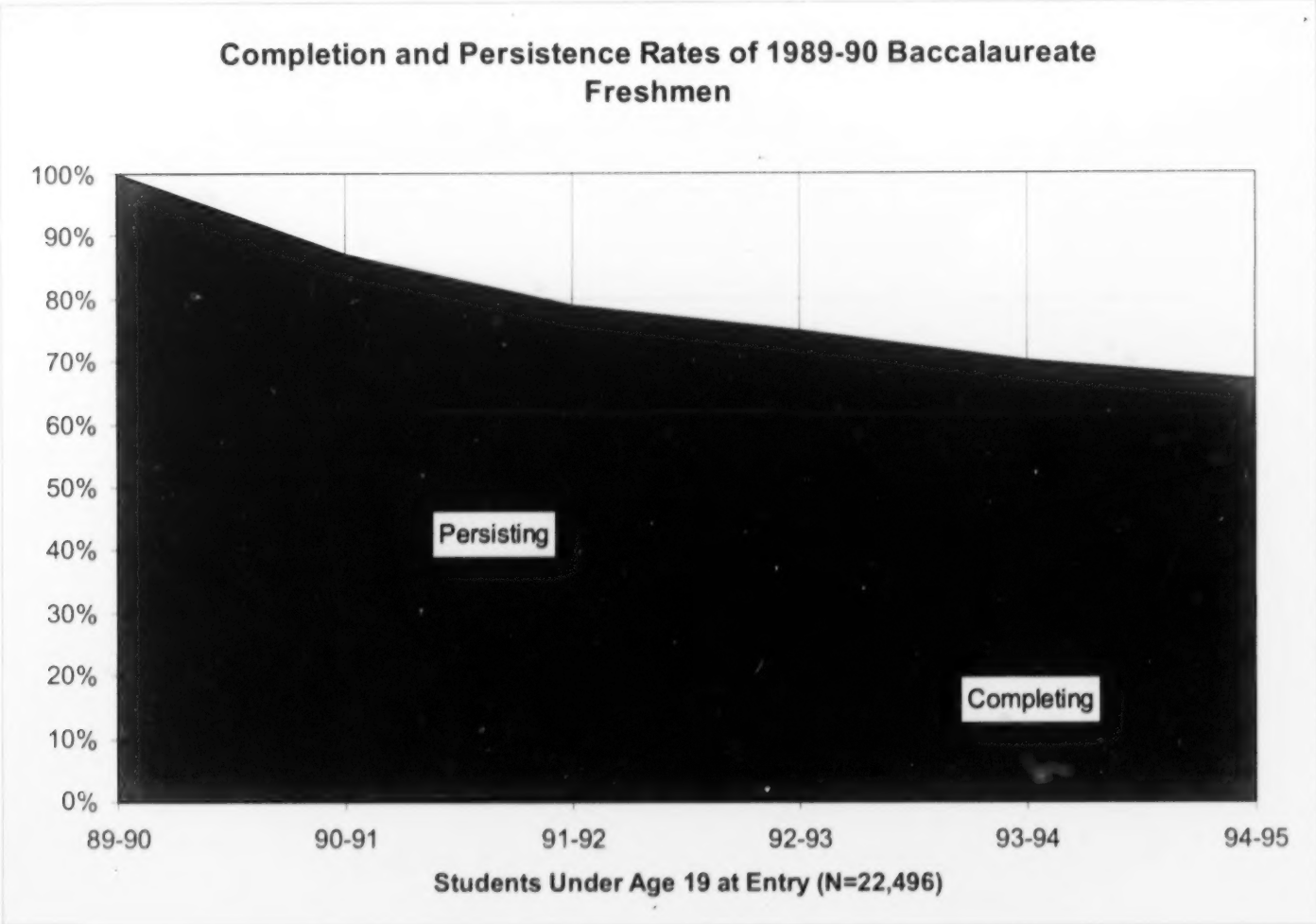
FIGURE 6


Completion and Persistence Rates of 1989-90 Baccalaureate Freshmen
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Persisting
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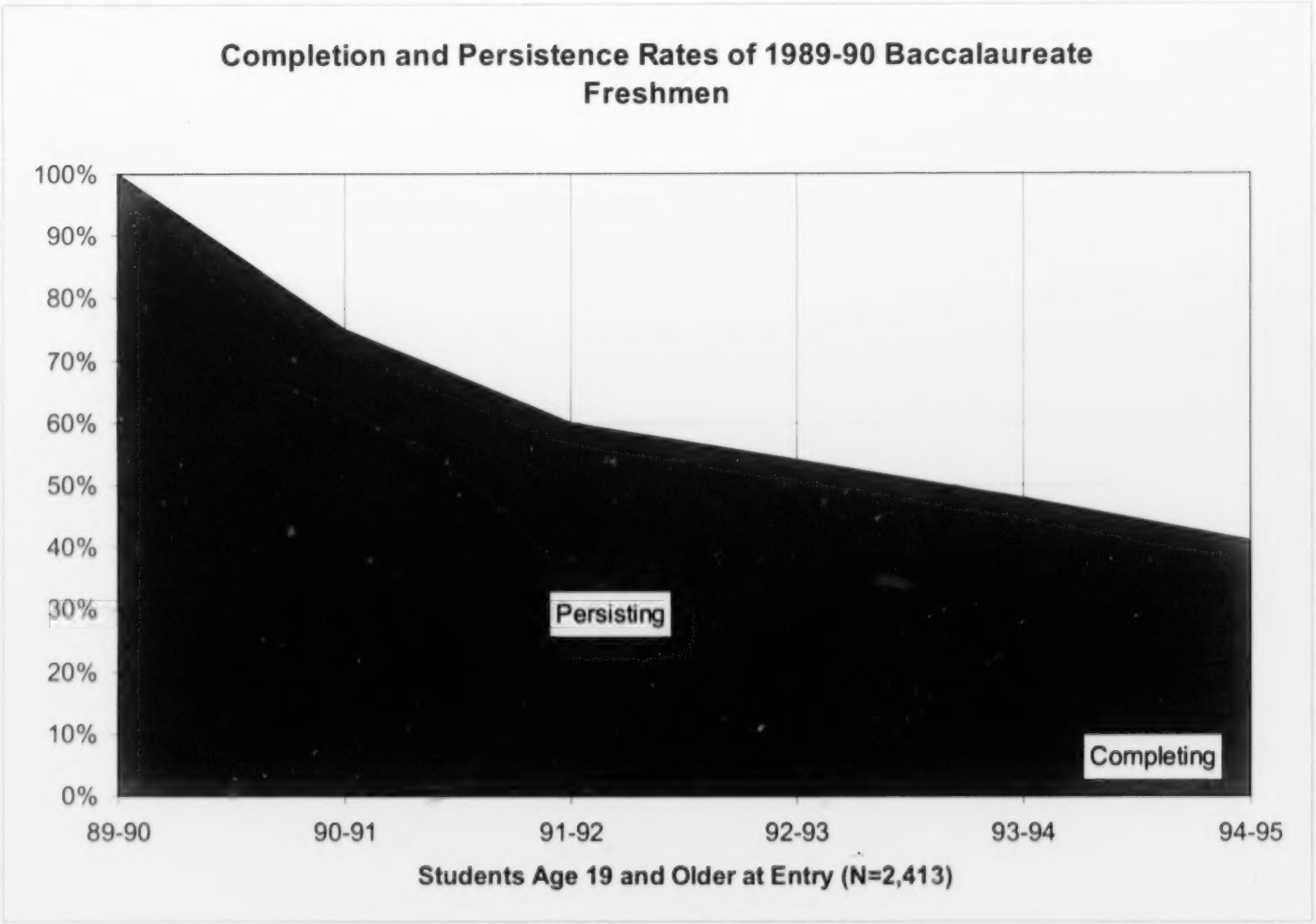
Students Under Age 19 at Entry (N=22,496)

FIGURE 7


Completion and Persistence Rates of 1989-90 Baccalaureate Freshmen
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Persisting
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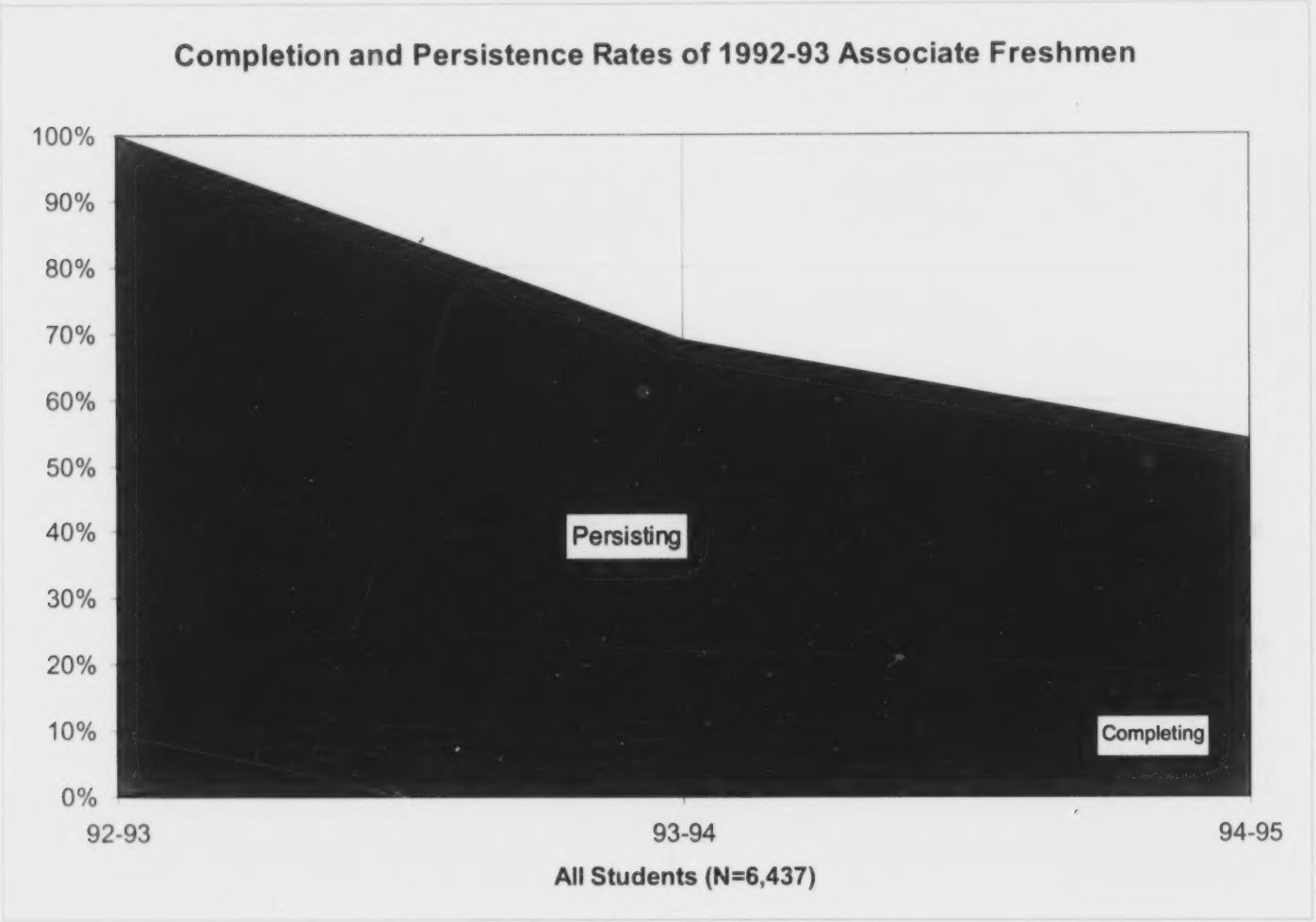
94-95
Students Age 19 and Older at Entry (N=2,413)

FIGURE 8


Completion and Persistence Rates of 1992-93 Associate Freshmen
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Persisting
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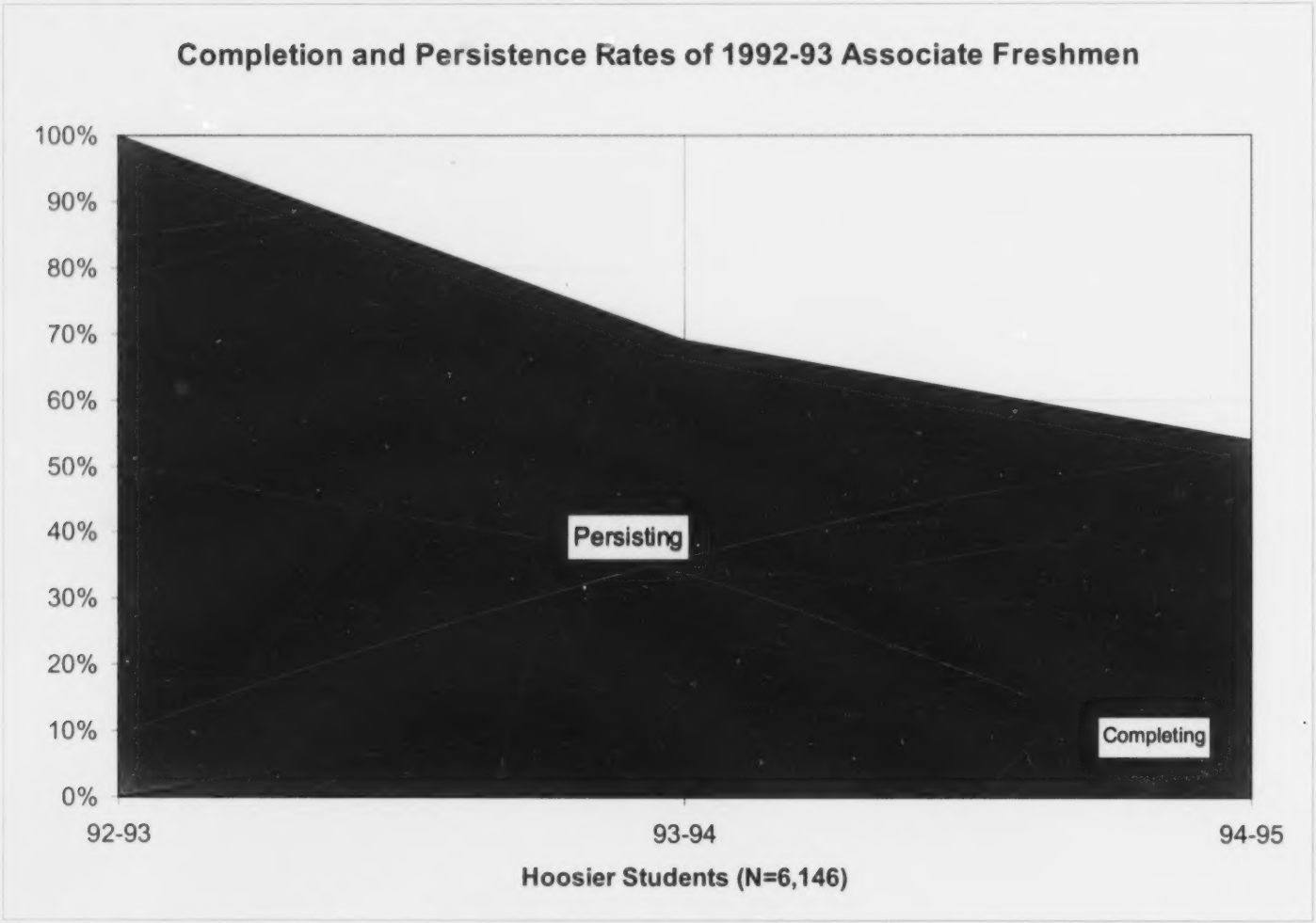
94-95
All Students (N=6,437)

FIGURE 9


Completion and Persistence Rates of 1992-93 Associate Freshmen
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Persisting
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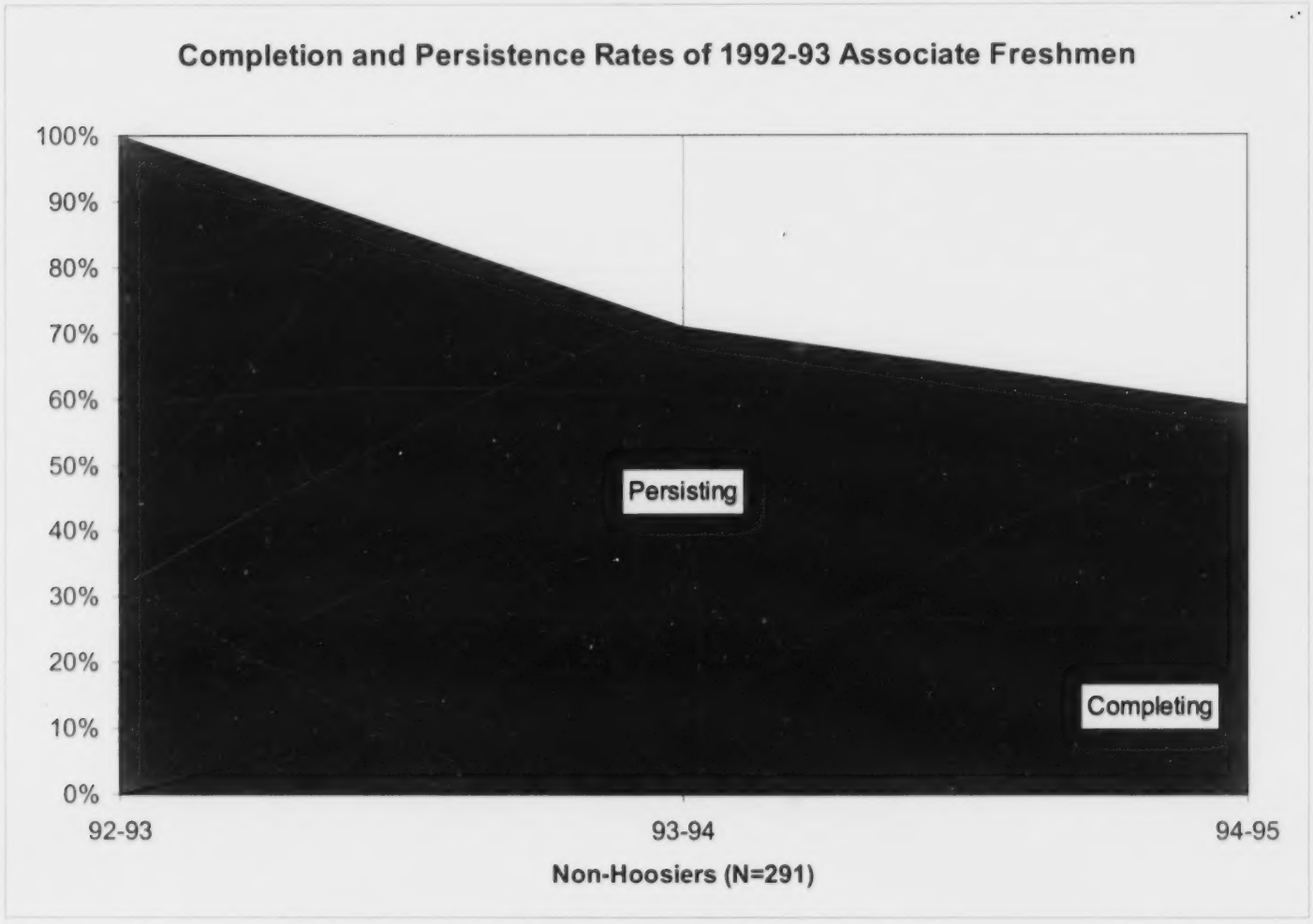
Hoosier Students (N=6,146)

FIGURE 10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Non-Hoosiers (N=291)

FIGURE 11

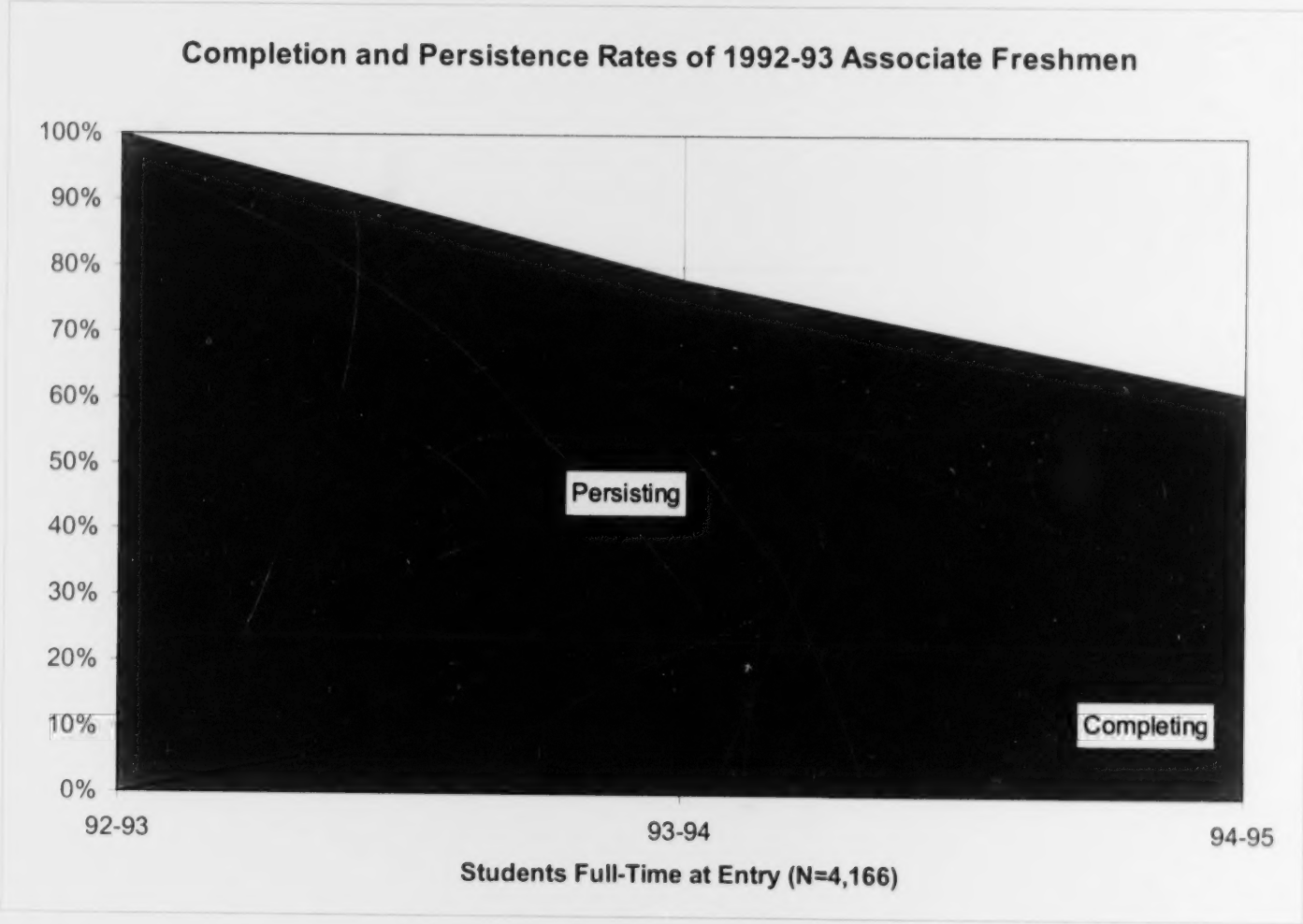

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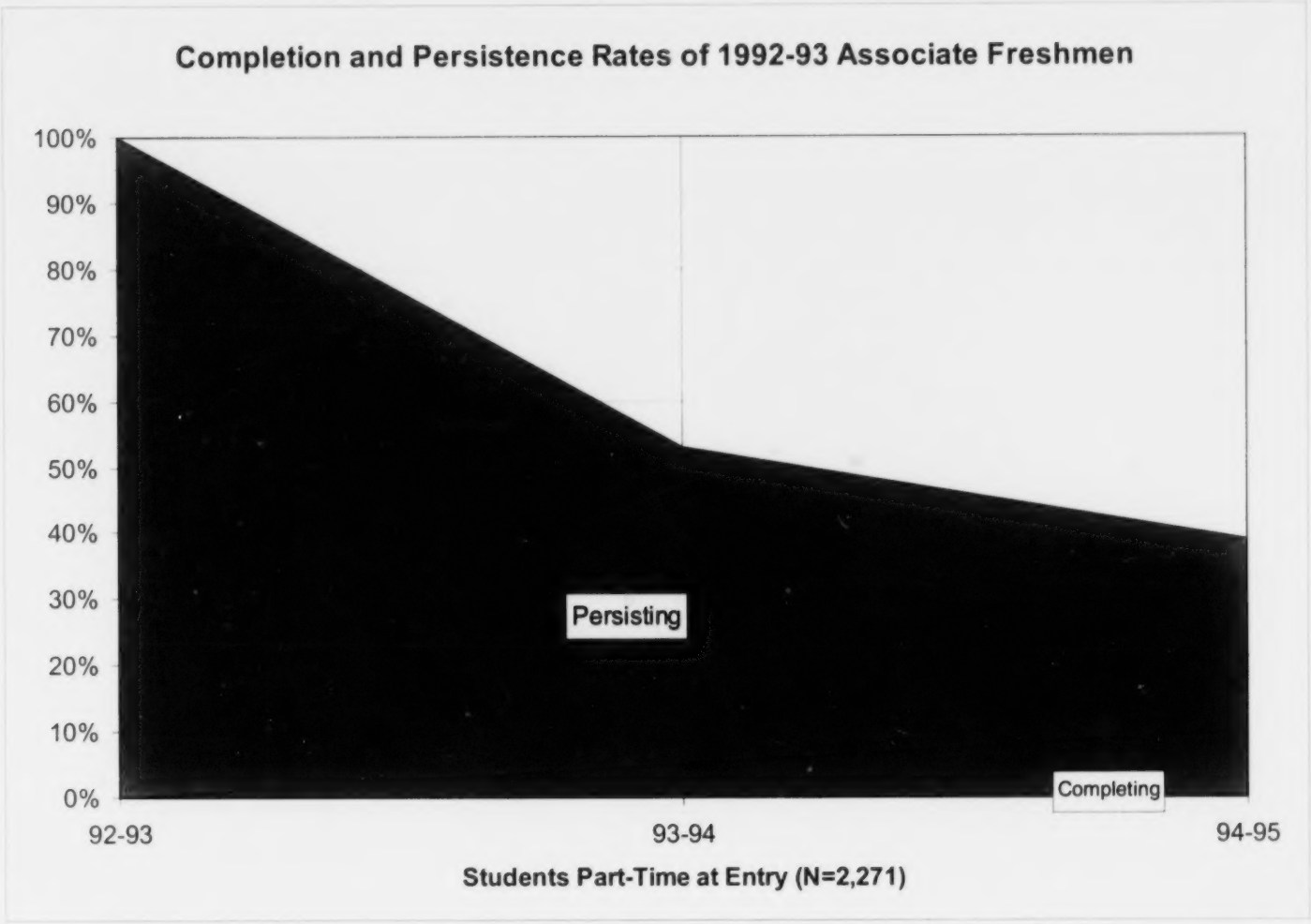
FIGURE 12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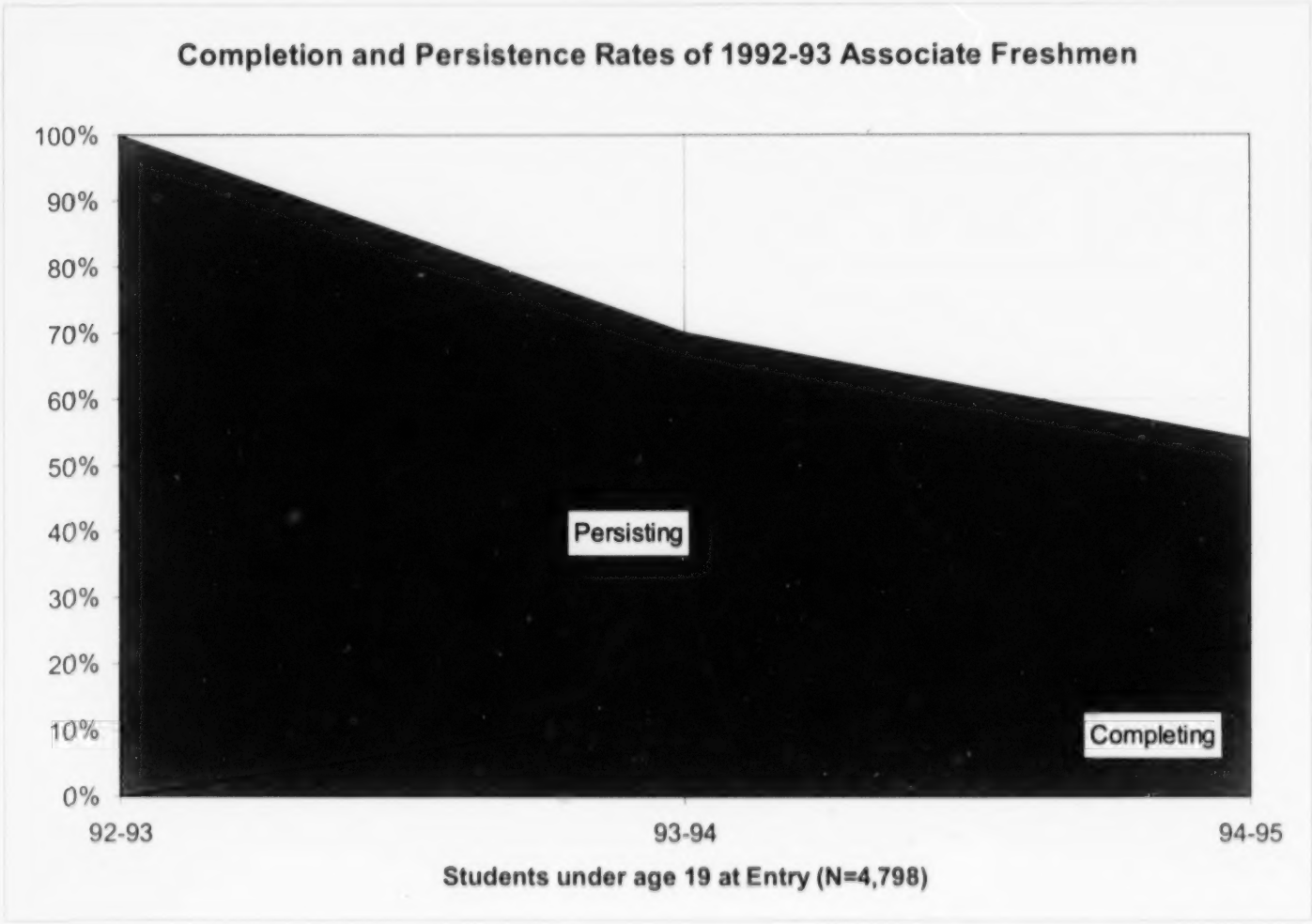
Students Part-Time at Entry (N=2,271)

FIGURE 13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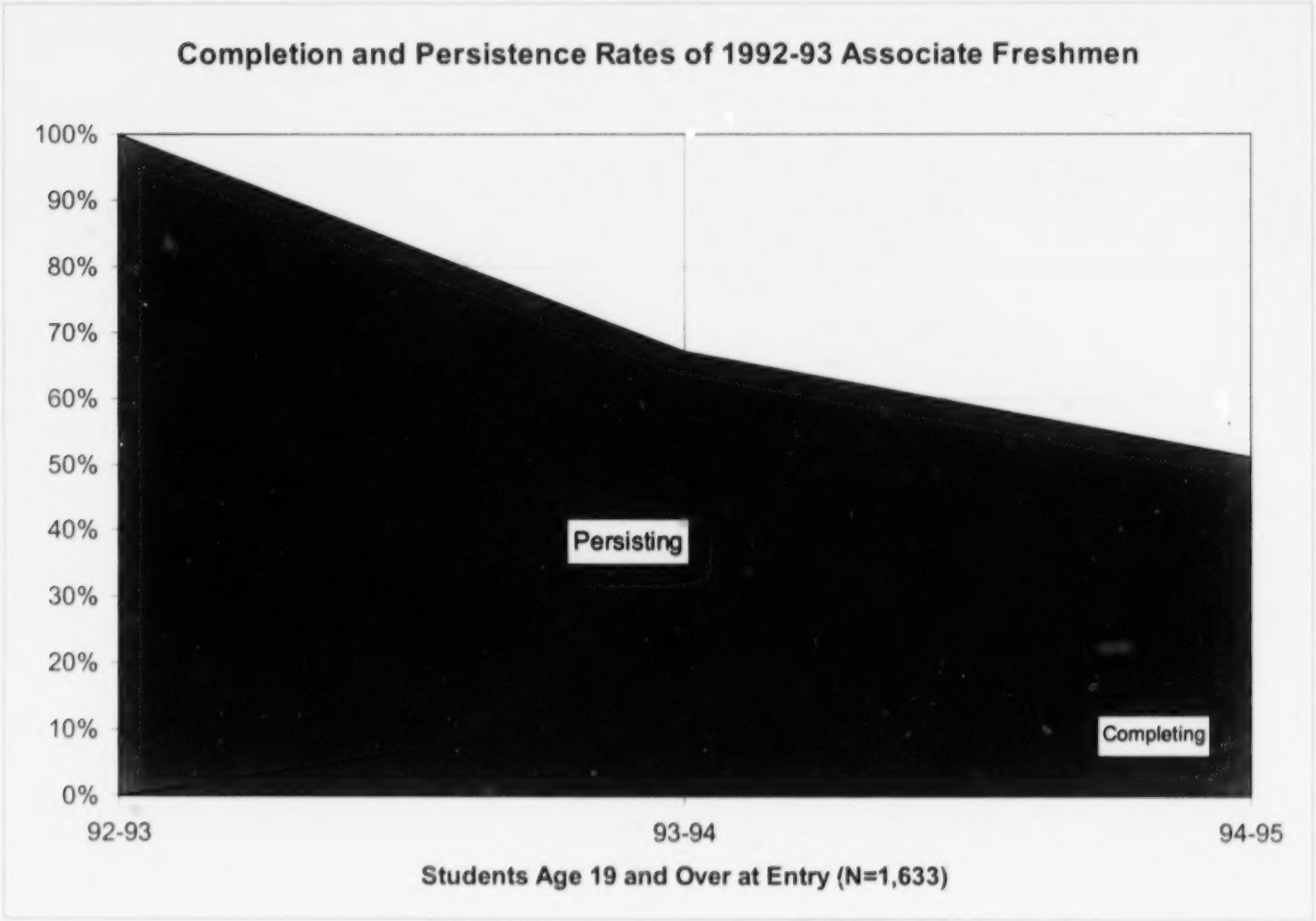
94-95
Students under age 19 at Entry (N=4,798)

FIGURE 14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93-94
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Students Age 19 and Over at Entry (N=1,633)

FIGURE 15

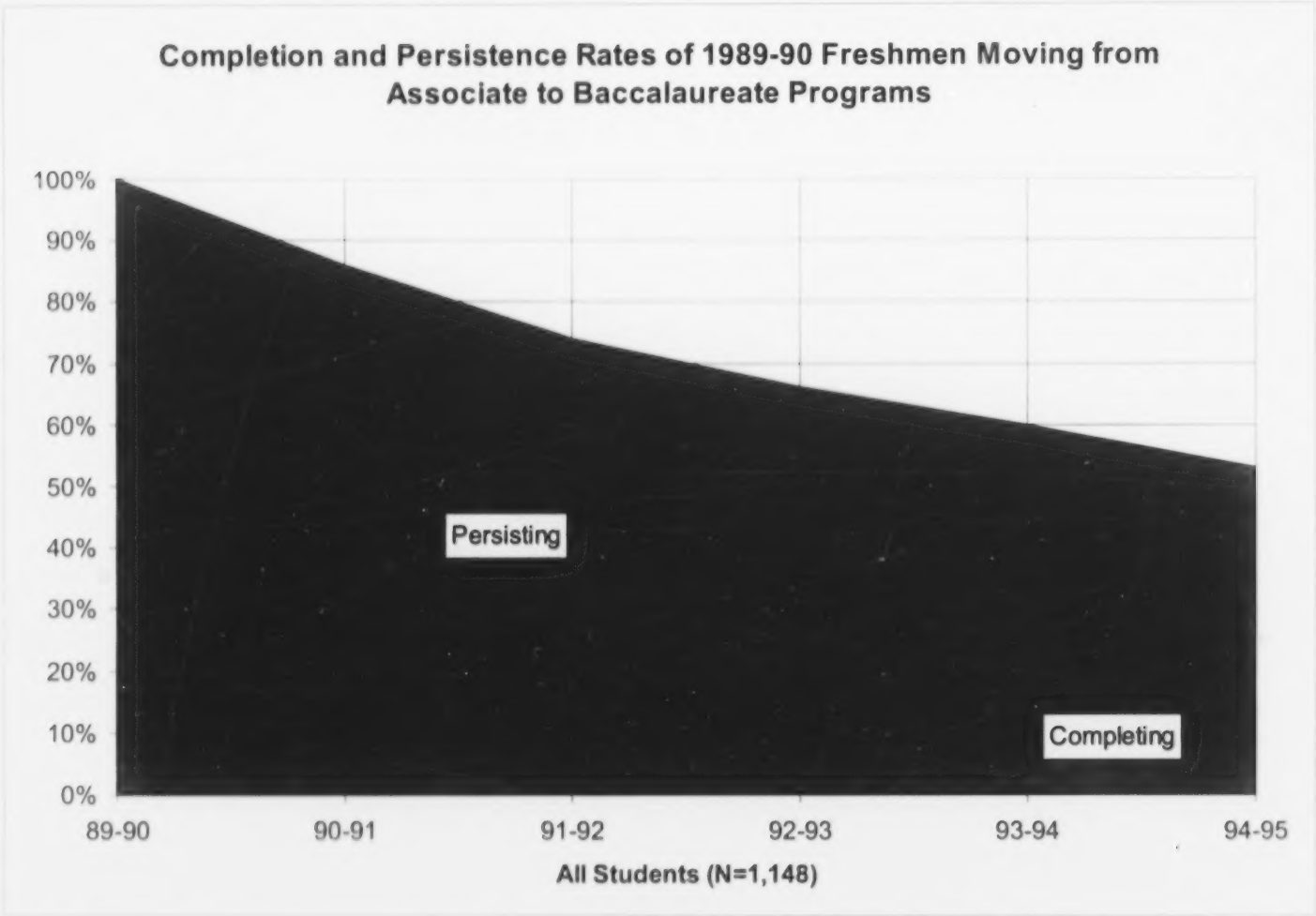

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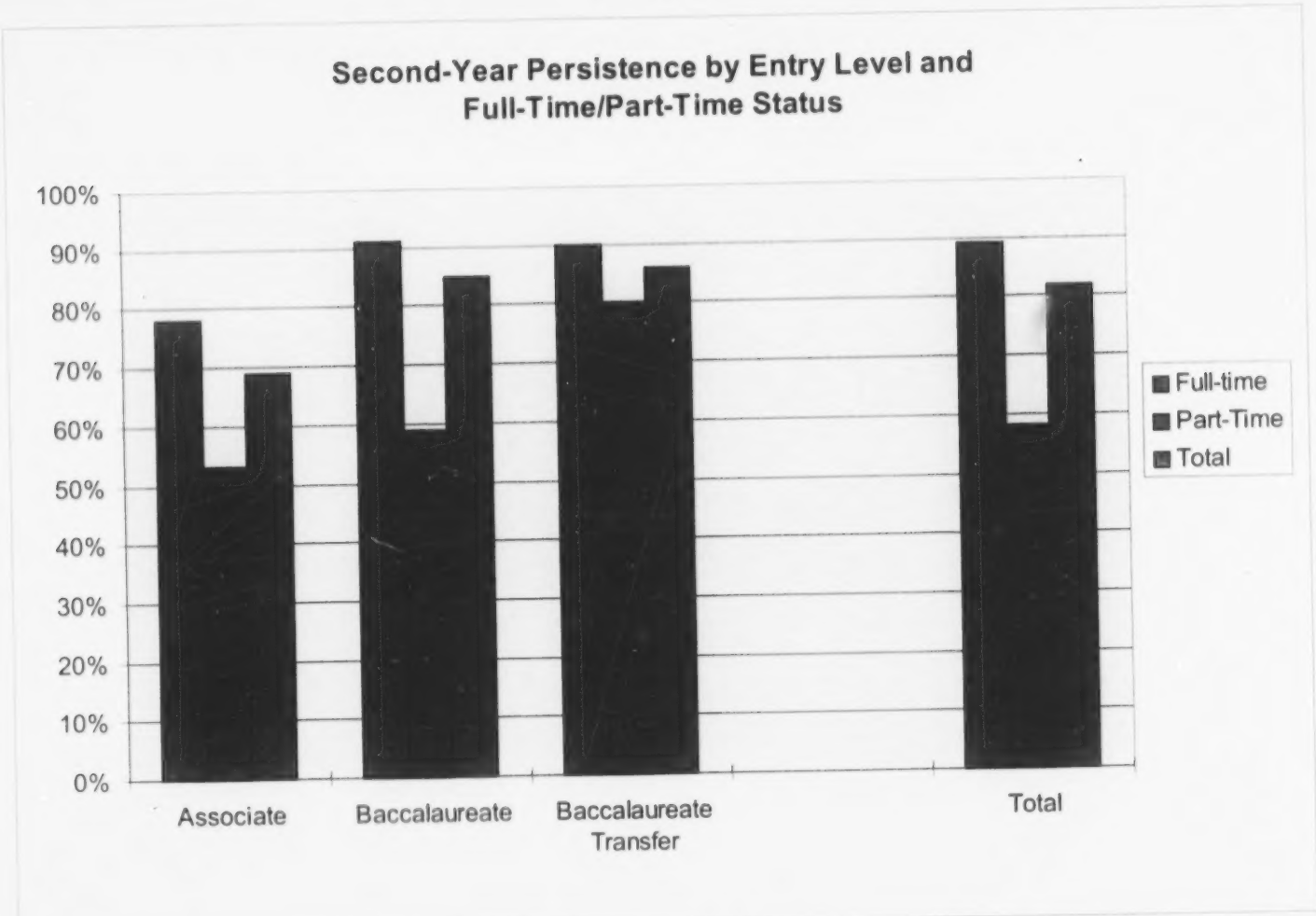
FIGURE 16


Second-Year Persistence by Entry Level and Full-Time/Part-Time Status
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Associate
Baccalaureate
Baccalaureate Transfer
Total
Full-time
Part-Time
Total

APPENDIX

Detailed Data Tables by Degree Objective and By Public Campus

TABLE 1: Degree Completion and Persistence - 1989-90 Baccalaureate Freshmen

Cohort Description: Freshmen (with 12+ credits in year 1)
Cohort Year: 89-90
Tracked Through: 94-95
Degree Objective: Baccalaureate
Institution: All Institutions

Group	Number	90-91 Completers	90-91 Persisters	91-92 Completers	91-92 Persisters	92-93 Completers	92-93 Persisters	93-94 Completers	93-94 Persisters	94-95 Completers	94-95 Persisters	Avg Cr Hrs	Avg GPA	Avg Year Load	Avg Years Attnd	Not Again Enrolled
Total:	24,950	--	85%	1%	77%	21%	51%	43%	25%	51%	14%	107	2.74	25.30	4.11	10%
Program Type:																
Non-occupationally Specific	22,398	--	85%	1%	77%	21%	52%	43%	25%	51%	14%	107	2.74	25.31	4.12	10%
Occupationally Specific	2,552	--	86%	1%	76%	22%	49%	43%	22%	49%	13%	104	2.76	25.24	4.00	10%
Ethnicity:																
Black	1,492	--	76%	--	64%	6%	52%	17%	34%	25%	22%	92	2.27	23.37	3.77	16%
American Native	67	--	66%	--	61%	10%	46%	24%	28%	39%	6%	89	2.53	24.55	3.52	25%
Asian	439	--	90%	2%	83%	30%	52%	54%	22%	62%	12%	122	2.75	27.39	4.37	8%
Hispanic	443	--	79%	1%	70%	12%	54%	28%	34%	37%	20%	98	2.59	23.82	4.00	14%
White	22,269	--	86%	1%	78%	22%	52%	45%	24%	52%	13%	108	2.78	25.39	4.14	10%
Non-resident Alien	240	2%	78%	11%	60%	37%	29%	51%	11%	56%	4%	104	2.89	28.48	3.58	19%
Unknown	0	--	--	--	--	--	--	--	--	--	--	0	0.00	0.00	0.00	--
Residency Status:																
Resident	20,072	--	85%	1%	76%	17%	55%	38%	28%	46%	16%	106	2.70	24.64	4.16	10%
Non-resident	4,878	--	86%	1%	77%	39%	36%	64%	10%	69%	4%	110	2.94	28.03	3.90	13%
Age at Entry:																
Under 19	22,496	--	87%	1%	78%	22%	52%	46%	24%	54%	13%	110	2.74	25.86	4.17	9%
19-21	1,222	--	73%	4%	56%	11%	43%	19%	30%	25%	19%	77	2.56	20.91	3.52	18%
22-25	427	1%	70%	2%	56%	6%	44%	13%	28%	17%	21%	69	2.76	19.92	3.39	22%
26-35	565	--	80%	2%	63%	5%	52%	14%	35%	19%	19%	74	3.02	19.15	3.71	16%
Over 35	199	--	78%	2%	66%	8%	47%	17%	31%	20%	17%	71	2.97	18.56	3.66	18%
Unknown	41	--	90%	--	76%	7%	78%	37%	41%	71%	7%	115	2.73	23.54	4.68	2%
Gender:																
Female	13,560	--	85%	1%	76%	24%	48%	44%	23%	51%	13%	104	2.81	25.21	4.05	10%
Male	11,390	--	85%	1%	77%	18%	55%	42%	27%	50%	15%	109	2.67	25.41	4.18	10%
Unknown	0	--	--	--	--	--	--	--	--	--	--	0	0.00	0.00	0.00	--
Attendance at Entry:																
Full-time	20,821	--	91%	1%	82%	25%	54%	51%	23%	59%	12%	117	2.78	27.04	4.31	7%
Part-time	4,129	--	59%	--	48%	1%	40%	5%	31%	9%	22%	56	2.53	16.53	3.11	29%

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TABLE 2: Degree Completion and Persistence - 1992-93 Associate Freshmen

Cohort Description: Freshmen (with 12+ credits in year 1)
Cohort Year: 92-93
Tracked Through: 94-95
Degree Objective: Associate
Institution: All Institutions

Group	Number	93-94 Comp-leters	93-94 Per-sisters	94-95 Comp-leters	94-95 Per-sisters	95-96 Comp-leters	95-96 Per-sisters	96-97 Comp-leters	96-97 Per-sisters	97-98 Comp-leters	97-98 Per-sisters	Avg Cr Hrs	Avg GPA	Avg Year Load	Avg Years Attnd	Not Again Enrolled
Total:	6,437	13%	56%	23%	31%	23%	--	23%	--	23%	--	48	2.47	22.38	2.12	28%
Program Type:																
Non-occupationally Specific	3,831	11%	58%	19%	34%	19%	--	19%	--	19%	--	47	2.50	21.70	2.12	29%
Occupationally Specific	2,606	17%	54%	28%	27%	28%	--	28%	--	28%	--	51	2.43	23.38	2.13	27%
Ethnicity:																
Black	511	4%	53%	9%	27%	9%	--	9%	--	9%	--	39	2.06	20.22	1.89	40%
American Native	28	--	68%	11%	39%	11%	--	11%	--	11%	--	47	2.21	20.70	2.18	25%
Asian	57	9%	65%	33%	26%	33%	--	33%	--	33%	--	61	2.83	26.32	2.25	21%
Hispanic	97	10%	58%	20%	33%	20%	--	20%	--	20%	--	45	2.36	20.98	2.11	30%
White	5,712	14%	56%	24%	31%	24%	--	24%	--	24%	--	49	2.50	22.55	2.14	27%
Non-resident Alien	12	25%	67%	50%	42%	50%	--	50%	--	50%	--	79	3.04	28.86	2.75	8%
Unknown	0	--	--	--	--	--	--	--	--	--	--	0	0.00	0.00	0.00	--
Residency Status:																
Resident	6,146	13%	56%	22%	31%	22%	--	22%	--	22%	--	48	2.46	22.18	2.12	28%
Non-resident	291	21%	50%	36%	21%	36%	--	36%	--	36%	--	60	2.71	26.59	2.17	27%
Age at Entry:																
Under 19	4,798	13%	57%	23%	31%	23%	--	23%	--	23%	--	52	2.36	23.62	2.15	28%
19-21	412	12%	54%	23%	25%	23%	--	23%	--	23%	--	40	2.65	19.66	2.01	31%
22-25	363	13%	50%	18%	31%	18%	--	18%	--	18%	--	37	2.74	19.04	1.96	34%
26-35	643	16%	55%	25%	30%	25%	--	25%	--	25%	--	38	2.90	18.26	2.06	28%
Over 35	215	9%	57%	18%	34%	18%	--	18%	--	18%	--	38	2.92	18.04	2.10	32%
Unknown	6	--	100%	17%	67%	17%	--	17%	--	17%	--	44	2.44	15.04	2.83	--
Gender:																
Female	3,025	13%	58%	22%	32%	22%	--	22%	--	22%	--	46	2.57	21.38	2.13	27%
Male	3,411	14%	55%	23%	30%	23%	--	23%	--	23%	--	50	2.38	23.26	2.11	29%
Unknown	1	--	--	--	--	--	--	--	--	--	--	12	0.00	12.00	1.00	100%
Attendance at Entry:																
Full-time	4,166	17%	61%	29%	32%	29%	--	29%	--	29%	--	59	2.40	26.41	2.26	20%
Part-time	2,271	5%	48%	10%	29%	10%	--	10%	--	10%	--	29	2.63	14.99	1.86	44%

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TABLE 3: Degree Completion and Persistence - 1989-90 Baccalaureate Transfer Freshmen

Cohort Description: Freshmen (with 12+ credits in year 1)
Cohort Year: 89-90
Tracked Through: 94-95
Degree Objective: Baccalaureate Transfer
Institution: All Institutions

		90-91		91-92		92-93		93-94		94-95						
Group	Number	Completers	Persisters	Completers	Persisters	Completers	Persisters	Completers	Persisters	Completers	Persisters	Avg Cr Hrs	Avg GPA	Avg Year Load	Avg Years Attnd	Not Again Enrolled
Total:	1,148	2%	84%	6%	68%	13%	53%	21%	39%	27%	26%	88	2.54	21.42	4.04	--
Program Type:																
Non-occupationally Specific	503	5%	83%	13%	66%	23%	50%	34%	34%	41%	22%	97	2.55	23.13	4.09	--
Occupationally Specific	645	--	85%	--	70%	4%	55%	11%	42%	16%	29%	82	2.54	20.09	4.00	--
Ethnicity:																
Black	87	--	77%	--	61%	2%	48%	6%	40%	8%	26%	72	2.04	18.99	3.64	--
American Native	7	--	43%	--	43%	--	14%	--	43%	--	14%	41	2.37	15.23	2.57	--
Asian	9	--	100%	--	78%	11%	56%	11%	44%	22%	33%	88	2.27	19.76	4.33	--
Hispanic	13	--	77%	--	46%	--	54%	15%	46%	15%	54%	86	2.10	21.50	3.92	--
White	1,030	3%	85%	7%	69%	14%	54%	23%	38%	29%	26%	90	2.59	21.67	4.08	--
Non-resident Alien	2	--	50%	--	50%	--	50%	--	50%	--	100%	114	2.09	28.13	4.00	--
Unknown	0	--	--	--	--	--	--	--	--	--	--	0	0.00	0.00	0.00	--
Residency Status:																
Resident	1,120	2%	84%	6%	68%	12%	53%	21%	39%	27%	26%	88	2.54	21.35	4.04	--
Non-resident	28	--	86%	4%	71%	21%	39%	25%	36%	32%	21%	96	2.54	24.32	3.89	--
Age at Entry:																
Under 19	769	--	86%	1%	73%	10%	57%	20%	40%	27%	26%	95	2.43	22.43	4.11	--
19-21	167	12%	77%	26%	54%	32%	43%	37%	32%	40%	25%	84	2.52	21.48	3.91	--
22-25	73	4%	84%	8%	49%	8%	44%	15%	37%	16%	32%	71	2.81	19.53	3.63	--
26-35	101	2%	88%	6%	67%	6%	49%	8%	43%	14%	34%	67	3.03	16.68	4.00	--
Over 35	37	3%	81%	8%	65%	14%	54%	16%	35%	24%	16%	67	3.12	16.81	3.86	--
Unknown	1	--	100%	--	100%	--	100%	100%	--	100%	--	143	2.14	28.56	5.00	--
Gender:																
Female	588	3%	83%	7%	67%	16%	49%	24%	37%	30%	25%	87	2.69	21.34	3.99	--
Male	560	2%	86%	5%	69%	9%	57%	17%	40%	23%	28%	90	2.40	21.51	4.08	--
Unknown	0	--	--	--	--	--	--	--	--	--	--	0	0.00	0.00	0.00	--
Attendance at Entry:																
Full-time	725	3%	87%	9%	72%	19%	54%	30%	36%	37%	23%	102	2.53	24.28	4.18	--
Part-time	423	--	80%	2%	62%	2%	52%	5%	43%	9%	31%	65	2.56	16.53	3.79	--

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TABLE 4: Degree Completion and Persistence by Campus - 1989-90 Baccalaureate Freshmen

Degree Objective: Baccalaureate
Cohort Description: Freshmen
Cohort Year: 1989-90
Tracked Through: 1994-95

	Full-Time Students in Year of Entry			Part-Time Students in Year of Entry			All Students		
Campus Name	beginning cohort	second year persistence	six-year completion	beginning cohort	second year persistence	six-year completion	beginning cohort	second year persistence	six-year completion
IU Bloomington	5,256	94%	73%	286	51%	16%	5,542	92%	70%
IU East	60	87%	28%	52	67%	8%	112	78%	19%
IU Kokomo	182	88%	37%	152	67%	9%	334	78%	24%
IU Northwest	388	86%	36%	165	62%	10%	553	79%	29%
IU South Bend	363	82%	38%	185	50%	6%	548	71%	27%
IU Southeast	565	88%	30%	242	62%	5%	807	80%	23%
IUPUI	1,248	87%	34%	985	67%	9%	2,233	78%	23%
IU Multi Campus	77	78%	29%	7	43%	0%	84	75%	26%
**Indiana University Subtotal	8,139	91%	59%	2,074	62%	9%	10,213	85%	49%
PU West Lafayette	5,216	93%	73%	276	48%	19%	5,492	91%	71%
PU Calumet	606	87%	35%	407	69%	9%	1,013	80%	25%
PU North Central	169	85%	31%	155	78%	8%	324	82%	20%
IUPU Fort Wayne	732	88%	32%	446	68%	7%	1,178	80%	22%
PU Multi Campus	12	42%	17%	1	100%	0%	13	46%	15%
**Purdue University Subtotal	6,735	92%	64%	1,285	65%	10%	8,020	87%	55%
Indiana State University	1,999	86%	40%	375	33%	3%	2,374	77%	34%
University of Southern Indiana	627	85%	36%	221	52%	5%	848	76%	28%
Ball State University	3,320	91%	63%	174	32%	10%	3,494	88%	60%
Vincennes University							0		
ITSC Reg 01 - Northwest							0		
ITSC Reg 02 - North Central							0		
ITSC Reg 03 - Northeast							0		
ITSC Reg 04 - Lafayette							0		
ITSC Reg 05 - Kokomo							0		
ITSC Reg 06 - East Central							0		
ITSC Reg 07 - Wabash Valley							0		
ITSC Reg 08 - Central Indiana							0		
ITSC Reg 09 - Whitewater							0		
ITSC Reg 10 - Columbus							0		
ITSC Reg 11 - Southeast							0		
ITSC Reg 12 - Southwest							0		
ITSC Reg 13 - South Central							0		
ITSC Multi Campus							0		
**Ivy Tech State College Subtotal							0		
Multi Institution							0		
PUBLIC CAMPUS TOTAL	20,820	91%	50%	4,129	59%	9%	24,949	85%	51%

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Note: 2nd year persistence figures include students completing their degree in year two.

TABLE 5: Degree Completion and Persistence by Campus - 1992-93 Associate Freshmen

Degree Objective: Associate Cohort Description: Freshmen Cohort Year: 1992-93 Tracked Through: 1994-95	Full Time Students in Year of Entry			Part-Time Students in Year of Entry			All Students		
Campus Name	beginning cohort	second year persistence	three-year completion	beginning cohort	second year persistence	three-year completion	beginning cohort	second year persistence	three-year completion
IU Bloomington	26	85%	23%	9	67%	0%	35	80%	17%
IU East	73	73%	7%	99	66%	2%	172	69%	4%
IU Kokomo	32	81%	3%	82	72%	2%	114	75%	3%
IU Northwest	113	76%	16%	100	56%	8%	213	67%	12%
IU South Bend	33	82%	15%	43	77%	2%	76	79%	8%
IU Southeast	13	92%	31%	15	73%	7%	28	82%	18%
IUPUI	119	87%	13%	127	66%	2%	246	76%	8%
IU Multi Campus	0	0%	0%	0	0%	0%	0		
**Indiana University Subtotal	409	81%	13%	475	66%	3%	884	73%	8%
PU West Lafayette	339	91%	36%	35	52%	14%	374	87%	37%
PU Calumet	88	83%	17%	51	61%	6%	139	75%	10%
PU North Central	86	76%	17%	89	51%	4%	175	63%	11%
IUPU Fort Wayne	167	86%	31%	64	55%	5%	171	74%	21%
PU Multi Campus	0	0%	0%	0	0%	0%	0		
**Purdue University Subtotal	620	87%	31%	239	54%	6%	859	78%	24%
Indiana State University	86	79%	34%	20	30%	10%	106	70%	29%
University of Southern Indiana	51	81%	24%	16	50%	6%	67	74%	19%
Ball State University	62	86%	18%	20	65%	5%	82	81%	15%
Vincennes University	2,151	76%	31%	428	52%	4%	2,579	69%	26%
ITSC Reg 01 - Northwest	57	74%	25%	69	55%	13%	126	64%	18%
ITSC Reg 02 - North Central	46	76%	41%	105	66%	22%	151	69%	28%
ITSC Reg 03 - Northeast	74	71%	26%	92	54%	11%	166	61%	17%
ITSC Reg 04 - Lafayette	42	79%	38%	48	52%	21%	90	64%	29%
ITSC Reg 05 - Kokomo	37	70%	30%	57	55%	19%	94	61%	23%
ITSC Reg 06 - East Central	101	65%	24%	115	54%	15%	216	59%	19%
ITSC Reg 07 - Wabash Valley	78	83%	46%	79	52%	10%	157	68%	28%
ITSC Reg 08 - Central Indiana	121	70%	27%	204	58%	18%	325	62%	21%
ITSC Reg 09 - Whitewater	23	82%	43%	60	63%	13%	83	69%	22%
ITSC Reg 10 - Columbus	55	79%	36%	68	47%	15%	123	61%	24%
ITSC Reg 11 - Southeast	21	71%	38%	13	31%	15%	34	55%	29%
ITSC Reg 12 - Southwest	85	78%	35%	108	57%	19%	193	67%	26%
ITSC Reg 13 - South Central	47	81%	45%	55	55%	18%	102	67%	30%
ITSC Multi Campus	0	0%	0%	0	0%	0%	0		
**Ivy Tech State College Subtotal	787	74%	33%	1,073	56%	16%	1,860	64%	23%
Multi Institution	0	0%	0%	0	0%	0%	0		
PUBLIC CAMPUS TOTAL	4,166	78%	29%	2,271	53%	10%	6,437	69%	21%

Note: 2nd year persistence figures include students completing their degree in year two.

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TABLE 6: Degree Completion and Persistence by Campus - 1989-90 Baccalaureate Transfer Students

Degree Objective: Bacc. Transfer Cohort Description: Freshmen Cohort Year: 1989-90 Tracked Through: 1994-95	Full-Time Students in Year of Entry			Part-Time Students in Year of Entry			All Students		
Campus Name	beginning cohort	second year persistence	six-year completion	beginning cohort	second year persistence	six-year completion	beginning cohort	second year persistence	six-year completion
IU Bloomington	26	100%	88%	1	100%	0%	27	100%	85%
IU East	17	94%	35%	8	63%	0%	25	84%	24%
IU Kokomo	2	50%	0%	14	86%	7%	16	81%	6%
IU Northwest	6	100%	33%	6	67%	0%	12	83%	17%
IU South Bend	5	100%	40%	4	100%	0%	9	100%	22%
IU Southeast	3	100%	33%	2	100%	50%	5	100%	40%
IUPUI	20	100%	35%	22	95%	23%	42	98%	29%
IU Multi Campus	2	50%	0%	2	100%	0%	4	75%	0%
**Indiana University Subtotal	81	96%	50%	59	86%	12%	140	92%	34%
PU West Lafayette	75	93%	52%	10	80%	20%	85	92%	48%
PU Calumet	21	86%	38%	10	90%	30%	31	87%	35%
PU North Central	18	83%	17%	32	81%	6%	50	82%	10%
IUPU Fort Wayne	22	95%	32%	11	64%	0%	33	85%	21%
PU Multi Campus	2	100%	0%	0	0%	0%	2	100%	0%
**Purdue University Subtotal	136	91%	41%	63	79%	11%	201	87%	32%
Indiana State University	29	97%	69%	4	100%	50%	33	97%	67%
University of Southern Indiana	20	100%	65%	5	100%	60%	25	100%	64%
Ball State University	20	100%	75%	6	83%	50%	26	96%	65%
Vincennes University	164	85%	7%	100	73%	7%	264	80%	7%
ITSC Reg 01 - Northwest	6	67%	0%	11	100%	0%	17	88%	0%
ITSC Reg 02 - North Central	2	50%	0%	13	77%	0%	15	73%	0%
ITSC Reg 03 - Northeast	2	0%	0%	9	100%	0%	11	82%	0%
ITSC Reg 04 - Lafayette	4	100%	0%	5	80%	0%	9	89%	0%
ITSC Reg 05 - Kokomo	1	100%	0%	16	75%	6%	17	76%	6%
ITSC Reg 06 - East Central	5	80%	0%	12	75%	0%	17	76%	0%
ITSC Reg 07 - Wabash Valley	6	100%	0%	7	100%	0%	13	100%	0%
ITSC Reg 08 - Central Indiana	13	85%	0%	19	89%	0%	32	88%	0%
ITSC Reg 09 - Whitewater	2	100%	0%	1	100%	0%	3	100%	0%
ITSC Reg 10 - Columbus	3	100%	0%	7	71%	0%	10	80%	0%
ITSC Reg 11 - Southeast	0	0%	0%	3	100%	0%	3	100%	0%
ITSC Reg 12 - Southwest	10	80%	0%	17	76%	0%	27	78%	0%
ITSC Reg 13 - South Central	6	83%	0%	7	71%	0%	13	77%	0%
ITSC Multi Campus	0	0%	0%	1	100%	0%	1	100%	0%
**Ivy Tech State College Subtotal	60	82%	0%	128	83%	1%	188	83%	1%
Multi Institution	213	92%	53%	58	77%	16%	271	89%	45%
PUBLIC CAMPUS TOTAL	725	90%	37%	423	80%	9%	1,148	86%	27%

Note: 2nd year persistence figures include students completing their degree in year two.

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TABLE 7: Second-Year Persistence By All Students

Degree Objective: All Levels*
Cohort Description: Freshmen
Cohort Year: 1989-90 (1992-93 Associate)
Tracked Through: 1994-95

Campus Name	Full-Time Students in Year of Entry: beginning cohort	Full-Time Students in Year of Entry: second year persistence	Part-Time Students in Year of Entry: beginning cohort	Part-Time Students in Year of Entry: second year persistence	All Students: beginning cohort	All Students: second year persistence
IU Bloomington	5,308	94%	296	52%	5,604	92%
IU East	150	81%	159	66%	309	73%
IU Kokomo	216	87%	248	70%	464	78%
IU Northwest	507	84%	271	60%	778	76%
IU South Bend	401	82%	232	56%	633	73%
IU Southeast	581	88%	259	63%	840	80%
IUPUI	1,387	87%	1,134	67%	2,521	78%
IU Multi Campus	79	77%	9	56%	88	75%
**Indiana University Subtotal	8,629	91%	2,608	63%	11,237	84%
PU West Lafayette	5,630	93%	321	49%	5,951	91%
PU Calumet	715	86%	468	69%	1,183	79%
PU North Central	273	82%	276	70%	549	76%
IUPU Fort Wayne	861	88%	521	66%	1,382	80%
PU Multi Campus	14	50%	1	100%	15	54%
**Purdue University Subtotal	7,493	91%	1,587	64%	9,080	86%
Indiana State University	2,114	86%	399	34%	2,513	78%
University of Southern Indiana	698	85%	242	53%	940	77%
Ball State University	3,402	91%	200	37%	3,602	88%
Vincennes University	2,315	77%	528	40%	2,843	70%
ITSC Reg 01 - Northwest	63	73%	80	61%	143	67%
ITSC Reg 02 - North Central	48	75%	118	67%	166	69%
ITSC Reg 03 - Northeast	76	69%	101	58%	177	63%
ITSC Reg 04 - Lafayette	46	81%	53	55%	99	67%
ITSC Reg 05 - Kokomo	38	71%	73	59%	111	63%
ITSC Reg 06 - East Central	106	66%	127	56%	233	60%
ITSC Reg 07 - Wabash Valley	84	84%	86	56%	170	70%
ITSC Reg 08 - Central Indiana	134	71%	223	61%	357	65%
ITSC Reg 09 - Whitewater	25	83%	61	64%	86	69%
ITSC Reg 10 - Columbus	58	80%	75	49%	133	63%
ITSC Reg 11 - Southeast	21	71%	16	44%	37	59%
ITSC Reg 12 - Southwest	95	78%	125	60%	220	68%
ITSC Reg 13 - South Central	53	81%	62	57%	115	68%
ITSC Multi Campus	0	0%	1	100%	1	
**Ivy Tech State College Subtotal	847	75%	1,201	59%	2,048	66%
Multi-Institution	213	92%	58	77%	271	89%
PUBLIC CAMPUS TOTAL	25,711	89%	6,823	58%	32,534	82%

Note: 2nd year persistence figures include students completing their degree in year two.
*"All Levels" includes degree-seeking freshmen classified as Associate, Baccalaureate, or Baccalaureate Transfer.

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